

Form PTO-1594 (Rev. 07/05)
OMB Collection 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Novelis Inc.

- Individual(s) Association
- General Partnership Limited Partnership
- Corporation- State: Canada
- Other _____

Citizenship (see guidelines) Canadian

Additional names of conveying parties attached? Yes No

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) July 6, 2007

- Assignment Merger
- Security Agreement Change of Name
- Other _____

2. Name and address of receiving party(ies)

- Yes
- No

Additional names, addresses, or citizenship attached?

Name: UBS AG, STAMFORD BRANCH

Internal

Address: _____

Street Address: 677 Washington Boulevard

City: Stamford

State: Connecticut

Country: United States Zip: 06901

- Association Citizenship _____
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship Swiss
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and Identification or description of the Trademark.

A. Trademark Application No.(s)
78/746,362

B. Trademark Registration No.(s)
2,182,802

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Torys LLP, Attn: Allan Colquhoun

Internal Address: Suite 3000

Street Address: 79 Wellington St. W. Box 270

City: Toronto

State: Ontario Zip: M5K 1N2

Phone Number: 416 865 7690

Fax Number: 416 865 7380

Email Address: acolquhoun@torys.com

6. Total number of applications and registrations involved:

9

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 240

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

a. Credit Card Last 4 Numbers 1009
Expiration Date 05/11

b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Allan Colquhoun

Signature

August 17, 2007

Date

Allan Colquhoun

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

34

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$240.00 78746362

1. Name of conveying party (ies) - continued

Novelis No. 1 Limited Partnership	-Canadian Limited Partnership
Novelis Cast House Technology Ltd.	-Canadian Corporation

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Continuation of Item 4

Registrations:

<u>OWNER</u>	<u>REGISTRATION NUMBER</u>	<u>COUNTRY/STATE</u>	<u>TRADEMARK</u>
Novelis Inc.	1577805	United States of America	PARTYWARE
Novelis Inc.	2475424	United States of America	GRILL BUDDIES
Novelis No. 1 Lim- ited Partnership	3119944	United States of America	NOVELIS
Novelis No. 1 Lim- ited Partnership	3,120,057	United States of America	NOVELIS & DE- VICE
Novelis Inc.	2859339	United States of America	FLEXCAST
Novelis Inc.	2859340	United States of America	FLEXCASTER
Novelis Inc.	2467519	United States of America	GRILL BUDDIES & DEVICE

U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT
(Canadian Grantors)

U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of July 6, 2007 ("IP Security Agreement"), by NOVELIS INC., a corporation formed under the Canada Business Corporations Act, having its business address at 3399 Peachtree Road NE, Suite 1500, Atlanta, GA 30326, NOVELIS NO. 1 LIMITED PARTNERSHIP, a Canadian limited partnership, having its business address at 2040 Fay Street, Jonquiere, QC, G7S 4K6, Canada, and NOVELIS CAST HOUSE TECHNOLOGY LTD., a corporation formed under the Canada Business Corporations Act, having its business address at 191 Evans Avenue, Toronto, ON, M8Z 1J5, Canada (each individually, an "Assignor", and, collectively, the "Assignors"), in favor of UBS AG, STAMFORD BRANCH, a United States branch of a Swiss bank located at 677 Washington Boulevard, Stamford, CT 06901, in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, the "Assignee").

W I T N E S S E T H:

WHEREAS, the Assignors are party to a Security Agreement of even date herewith (the "Security Agreement") in favor of the Assignee and Assignors are executing and delivering this IP Security Agreement in order to record the interest of Assignee in the IP Collateral (as defined below) in the United States Patent and Trademark Office (the "PTO") and the United States Copyright Office;

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Assignor and the Assignee hereby agree as follows:

SECTION 1. Defined Terms. Capitalized terms used but not otherwise defined herein that are defined in the Security Agreement shall have the meanings given to them in the Security Agreement. For purposes of this IP Security Agreement: (a) "Patents" means, collectively, all present and future U.S. patents and U.S. patent applications currently held or to be acquired by the Assignors, including all licenses with respect to U.S. patents of (or licensed by) each Assignor; (b) "Trademarks" means, collectively, all present and future U.S. trademarks and U.S. service marks (whether registered or unregistered) and U.S. trademark and service mark applications and registrations currently held or to be acquired by the Assignors; except any U.S. trademark and service mark application filed in the PTO on the basis of an Assignor's intent-to-use such mark, in each case, unless and until evidence of the use of such trademark in interstate commerce is submitted to and accepted by the PTO; (c) "Copyrights" means, collectively, all present and future U.S. copyrights (whether statutory or common law, whether registered or unregistered and whether published or unpublished), and U.S. copyright applications and registrations, currently held or to be acquired by the Assignors, and (d) "U.S." means established under United States law, including the law of any state, territory or political subdivision within the United States.

SECTION 2. Grant of Security Interest in IP Collateral. As collateral security for the prompt and punctual payment in full of the Secured Obligations, each Assignor hereby pledges and grants to the Assignee for the benefit of the Secured Parties, a lien on and security interest in all of the right, title

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and interest of such Assignor in, to and under the following property, wherever located, and whether now existing or hereafter arising or acquired from time to time (collectively, the "IP Collateral"):

(a) all Trademarks of such Assignor, including, without limitation, the registered and applied-for Trademarks of such Assignor listed on Schedule 1 attached hereto;

(b) the goodwill of the business connected with the use of and symbolized by any and all Trademarks;

(c) the Patents of such Assignor, including without limitation, the patents and patent applications of such Assignor listed on Schedule 1 hereto; and

(d) the Copyrights of such Assignor, including without limitation, the registered copyrights of such Assignor listed on Schedule 1 hereto.

(e) rights and privileges arising under the laws of the U.S. with respect to the use of any of the foregoing; all reissues, re-examinations, divisions, continuations, continuations-in-part, extensions, and renewals thereof and all amendments thereto; income, fees, royalties, damages and payments now and hereafter due and/or payable thereunder and with respect thereto, including damages, claims and payments for past, present or future infringements, dilutions or other violations thereof, and rights to sue for past, present and future infringements, dilutions or other violations thereof.

(f) all proceeds and products of each of the foregoing and all accessions to, substitutions and replacements for, and rents, profits and products of, each of the foregoing, any and all Proceeds of any insurance, indemnity, warranty or guaranty payable to such Assignor from time to time with respect to any of the foregoing.

SECTION 3. Security Agreement. The lien and security interest granted pursuant to this IP Security Agreement is granted in conjunction with the interest granted to the Assignee pursuant to the Security Agreement, and Assignors hereby acknowledge and affirm that the rights and remedies of the Assignee with respect to the interest in the IP Collateral made and granted hereby are in addition to, and as more fully set forth in, the Security Agreement;

SECTION 4. Recordation. Each Assignor hereby authorizes and requests that the Commissioner of Patents and Trademarks and the United States Copyright Office record this IP Security Agreement.

SECTION 5. Termination. When all the Secured Obligations have been paid and performed in full, and any and all other conditions for termination of the Security Agreement have been satisfied (or the Security Agreement sooner terminated), this IP Security Agreement shall terminate and the IP Collateral shall be released from the lien and security interest of this IP Security Agreement. At the sole cost and expense of the Assignors, the Assignee shall execute, acknowledge, and deliver to the Assignors an instrument in writing in recordable form, evidencing such termination and release.

SECTION 6. Counterparts. This IP Security Agreement, and any amendments, waivers, consents or supplements hereto, may be executed in any number of counterparts and by different

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parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed to be an original, but all such counterparts together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page of this IP Security Agreement by telecopier shall be effective as delivery of a manually executed counterpart.

SECTION 7. Governing Law. This IP Security Agreement shall be construed in accordance with and governed by the law of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

SECTION 8. INTERCREDITOR AGREEMENT GOVERNS. NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, THE LIEN AND SECURITY INTEREST GRANTED TO THE COLLATERAL AGENT, FOR THE BENEFIT OF THE SECURED PARTIES, PURSUANT TO THIS AGREEMENT AND THE EXERCISE OF ANY RIGHT OR REMEDY BY THE COLLATERAL AGENT AND THE OTHER SECURED PARTIES HEREUNDER ARE SUBJECT TO THE PROVISIONS OF THE INTERCREDITOR AGREEMENT, DATED AS OF JULY 6, 2007 (AS AMENDED, RESTATED, AMENDED AND RESTATED, SUPPLEMENTED OR OTHERWISE MODIFIED FROM TIME TO TIME, THE "INTERCREDITOR AGREEMENT", AMONG NOVELIS INC., A CORPORATION FORMED UNDER THE CANADA BUSINESS CORPORATIONS ACT, NOVELIS CORPORATION, A TEXAS CORPORATION, NOVELIS PAE CORPORATION, A DELAWARE CORPORATION, NOVELIS FINANCES USA LLC, A DELAWARE LIMITED LIABILITY COMPANY, NOVELIS SOUTH AMERICA HOLDINGS LLC, A DELAWARE LIMITED LIABILITY COMPANY, ALUMINUM UPSTREAM HOLDINGS LLC, A DELAWARE LIMITED LIABILITY COMPANY, NOVELIS UK LIMITED, A LIMITED LIABILITY COMPANY INCORPORATED UNDER THE LAWS OF ENGLAND AND WALES WITH REGISTERED NUMBER 00279596, AND NOVELIS AG, A STOCK CORPORATION (AG) ORGANIZED UNDER THE LAWS OF SWITZERLAND, AV ALUMINUM INC., A CORPORATION FORMED UNDER THE CANADA BUSINESS CORPORATIONS ACT ("HOLDINGS"), THE SUBSIDIARIES OF HOLDINGS FROM TIME TO TIME PARTY THERETO, ABN AMRO BANK N.V., AS ADMINISTRATIVE AGENT FOR THE REVOLVING CREDIT LENDERS (AS DEFINED IN THE INTERCREDITOR AGREEMENT), LASALLE BUSINESS CREDIT, LLC, AS COLLATERAL AGENT FOR THE REVOLVING CREDIT CLAIMHOLDERS (AS DEFINED IN THE INTERCREDITOR AGREEMENT) AND AS FUNDING AGENT, ABN AMRO BANK N.V., CANADA BRANCH, AS CANADIAN ADMINISTRATIVE AGENT FOR THE REVOLVING CREDIT LENDERS AND AS CANADIAN FUNDING AGENT, UBS AG, STAMFORD BRANCH, AS ADMINISTRATIVE AGENT FOR THE TERM LOAN LENDERS (AS DEFINED IN THE INTERCREDITOR AGREEMENT), AND AS COLLATERAL AGENT FOR THE TERM LOAN CLAIMHOLDERS (AS DEFINED IN THE INTERCREDITOR AGREEMENT) AND CERTAIN OTHER PERSONS WHICH MAY BE OR BECOME PARTIES THERETO OR BECOME BOUND THERETO FROM TIME TO TIME. IN THE EVENT OF ANY CONFLICT OR INCONSISTENCY BETWEEN THE PROVISIONS OF THE INTERCREDITOR AGREEMENT AND

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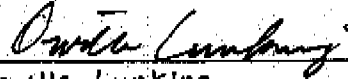
**THIS AGREEMENT, THE PROVISIONS OF THE INTERCREDITOR AGREEMENT
SHALL GOVERN AND CONTROL.**

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IN WITNESS WHEREOF, each Assignor has caused this IP Security Agreement to be executed and delivered by its duly authorized officer as of the date first above written.

NOVELIS INC.

By:

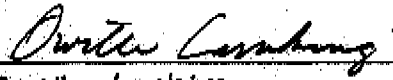


Name: Orville Lunking

Title:

NOVELIS NO. 1 LIMITED PARTNERSHIP

By:



Name: Orville Lunking

Title:

NOVELIS CAST HOUSE TECHNOLOGY LTD.

By:




Name: Orville Lunking

Title:

Accepted and Agreed:

UBS AG, STAMFORD BRANCH,
as Assignee

By: 
Name: Mary E. Evans
Title: Associate Director

By: 
Name: Irja R. Otsa
Title: Associate Director

[Confirmation of Security Interest in Intellectual Property for Canada Subsidiaries (Term Loan)]

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SCHEDULE 1
to
IP AGREEMENT

UNITED STATES PATENTS:**Registrations:**

OWNER	REGISTRATION NUMBER	DESCRIPTION
CAST HOUSE TECHNOLOGY INC. NOVELIS INC.	5846479 321809	Apparatus for de-gassing molten metal [DESIGN PATENT] ROASTING PAN
NOVELIS INC.	5028035	APPARATUS FOR GAS TREATMENT OF A LIQUID ALU- MINUM BATH
NOVELIS INC.	5409054	PROCESS AND PLANT FOR AUTOMATIC CASTING OF SEMI-FINISHED PRODUCTS
NOVELIS INC.	5476249	LADLE FOR THE FILTRATION OF LIQUID METAL OVER A FILTER MEDIUM WITH IMPROVED HEATING
NOVELIS INC.	5494265	LADLE FOR PROCESSING MOLTEN METAL WITH MINI- MAL SPACE REQUIREMENTS AND IMPROVED PER- FORMANCE
NOVELIS INC. NOVELIS INC. and ALUMINIUM PECHINEY	6060013	ROTARY GAS DISPERSION DEVICE FOR TREATING A LIQUID ALUMINIUM BATH
NOVELIS INC.	6331269	INERT TANK FOR TREATING OXIDABLE LIQUID METAL
NOVELIS INC.	6576184	TILTING TANK FOR PROCESSING LIQUID METAL AND DEVICE FOR SEALED CONNECTION WITH FIXED CHUTE
NOVELIS INC.	6527042	ROLL FOR THE CONTINUOUS CASTING OF METAL STRIPS COMPRISING A COOLING CIRCUIT
NOVELIS INC.	6517646	Method for manufacturing very thin aluminum-iron Alloy strips
NOVELIS INC.	5807434	USE OF THE ADC PRINCIPLE TO COAT TWO SIDES OF SHEET SIMULTANEOUSLY
NOVELIS INC.	5041343	PROCESS TO IMPROVE THE CORROSION RESISTANCE OF BRAZING SHEET
NOVELIS INC.	5037707	ALUMINUM PRODUCTS HAVING IMPROVED CORROSION RESISTANCE
NOVELIS INC.	5046347	COOLING SYSTEM FOR COLD ROLLING MILL

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NOVELIS INC.	5218472	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER
NOVELIS INC.	5582884	METHOD OF PREPARING A PEELABLE FOIL LIDDING MATERIAL
NOVELIS INC.	5167793	PATTERNED COLOUR ANODIZED ALUMINUM
NOVELIS INC.	5277982	PATTERNED COLOUR ANODIZED ALUMINUM
NOVELIS INC.	5395489	HIGH SPEED ELECTROLYTIC GRAINING LITHOGRAPHIC SHEET ALLOYS
NOVELIS INC.	5701775	COOLING OF STRIP
NOVELIS INC.	6267922	PRECIPITATION HARDENED ALLOY FOR AUTOMOTIVE STRUCTURAL APPLICATIONS
NOVELIS INC.	5250173	PATTERNING OF ANODIZED ALUMINUM
NOVELIS INC.	6329329	IMPROVED AVT PRESS LUBRICANT CASE 2
NOVELIS INC.	6019939	X900 BRAZING ALLOY
NOVELIS INC.	5998044	PRODUCTION OF A MATT ROLLED FINISH FOR LITHOGRAPHIC SHEET
NOVELIS INC.	6524768	PRODUCTION OF A MATT ROLLED FINISH FOR LITHOGRAPHIC SHEET
NOVELIS INC.	5671800	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
NOVELIS INC.	5636681	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
NOVELIS INC.	5614035	HYDROPHILIC CORROSION RESISTANT COATING ON ALUMINUM SHEET
NOVELIS INC.	5514478	HYDROPHILIC CORROSION RESISTANT COATING ON ALUMINUM SHEET
NOVELIS INC.	5616189	AGE HARDENING ALUMINUM ALLOYS AND A PROCESS FOR AUTOMOTIVE PANEL APPLICATIONS
NOVELIS INC.	6725904	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER
NOVELIS INC.	6470959	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER
NOVELIS INC.	5997721	ELECTROLYTIC METHOD FOR CLEANING ALUMINUM STRIP
NOVELIS INC.	5879437	SILOXANE PRETREATMENT
NOVELIS INC.	5846599	METHOD FOR APPLYING 100% SOLIDS COATINGS TO ALUMINUM STRIP BY COMBINING AN ADC WITH A

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SCREW EXTRUDER ...

NOVELIS INC.	5622562	METHOD FOR APPLYING 100% SOLIDS COATINGS TO ALUMINUM STRIP BY COMBINING AN ADC WITH A SCREW EXTRUDER ...
NOVELIS INC.	5728241	INTEGRATED HEAT TREATMT PROCESS TO PRODUCE COATED/UNCOATED HEAT TREATABLE AUTO SHEET WITH IMPROVED PAINT BAKE RESPONSE
NOVELIS INC.	5813543	SCRAP-SORTING ALGORITHM: PIECE-BY-PIECE BATCHING OF TARGET ALLOYS FROM THE COMPOSITIONS OF SCRAP PIECES
NOVELIS INC.	6408938	HIGHER STRENGTH CORROSION RESISTANT FINSTOCK ALLOY
NOVELIS INC.	6267870	METHOD OF CLEANING LITHOGRAPHIC SHEET TO REDUCE SURFACE DEFECTS ON SUBSEQUENT GRAINING
NOVELIS INC.	6444269	NOVELIS INC. DIE DESIGN FOR APPLYING HIGH SOLIDS OR 100% SOLIDS COATINGS TO SHEET METAL PRODUCTS OR OTHER SUITABLE SUBSTRAT
NOVELIS INC.	6086690	PROCESS FOR MAKING 5000 SERIES ALUM. ALLOY AUTO SHEET BY CONTINUOUS CASTING AND HOT ROLLING
NOVELIS INC.	6350532	NEW ALUMINUM ALLOY FOR THE HOUSEHOLD FOIL
NOVELIS INC.	6120623	HIGH STRENGTH ALUMINUM ALLOY WITH EXCELLENT FORMABILITY AND SURFACE APPEARANCE FOR AUTOMOTIVE SKIN PANEL APPLICATIONS
NOVELIS INC.	6905775	PRETREATMENT AND ANODIC FILM COMBINATIONS GIVING IMPROVED CORROSION RESISTANCE
NOVELIS INC.	6159313	BELT CAST RE-ROLL SHEET FOR MANUFACTURE OF THIN-GAUGE FOILS
NOVELIS INC.	6731996	METHOD OF USING ISOTROPIC PLASTICITY TO MODEL THE FORMING OF ANISOTROPIC SHEET
NOVELIS INC.	6533877	METHOD OF PRODUCING HOUSEHOLD ALUMINIUM FOIL OF HIGH STRENGTH
NOVELIS INC.	6592688	ALUMINUM ALLOY FIN STOCK AND ITS PREPARATION
NOVELIS INC.	6640149	METHOD TO EXPLORE CAN-BOTTOM DESIGN SPACE AND OPTIMUM CAN BOTTOM PROFILE SO OBTAINED
NOVELIS INC.	6910524	LINEAR NOZZLES
NOVELIS INC.	6755236	LINEAR NOZZLES
NOVELIS INC.	6780259	NEW AUTOMOTIVE ALLOY TO MEET JAPANESE AUTOSHEET REQUIREMENTS
NOVELIS INC.	7029543	NEW AUTOMOTIVE ALLOY TO MEET JAPANESE AUTOSHEET REQUIREMENTS
NOVELIS INC.	7200935	COMPLIANT WORK ROLLS FOR CLOSED GAP ROLLING

NOVELIS INC.	7169315	METHOD OF PRODUCING AN ALUMINIUM SURFACE WITH A HIGH TOTAL REFLECTANCE
NOVELIS INC.	7172664	METHOD OF MAKING ALUMINIUM FOIL FOR FINS
NOVELIS INC.	6412642	METHOD FOR APPLYING DISTINGUISHING AGENT TO SURFACE OF ALUM.ALLOY
NOVELIS INC.	6165291	IMPROVEMENT OF ALUMINUM FIN ALLOY PROPERTIES BY USING TWIN ROLL CASTING PROCESS
NOVELIS INC.	6238497	CONDUCTIVITY CONTROL IN HIGH CONDUCTIVITY ALUMINUM FIN ALLOYS
NOVELIS INC.	6992586	PROMOTIONAL CAN
NOVELIS INC.	6531006	ULTRA HIGH STRENGTH FOILS
NOVELIS INC.	6494961	METHOD OF AUTOMATICALLY CONTROLLING ACID CONCENTRATION
NOVELIS INC.	7155951	TUNABLE ENTRY FLYWHEEL TO MINIMISE MILL VIBRATION
NOVELIS INC.	7040569	COIL CORE WITH ASYMMETRICAL WAVES/GROOVES
NOVELIS INC.	6802196	PRESSURE RAM FORMING
NOVELIS INC.	7107804	PRESSURE RAM FORMING
NOVELIS INC.	6808009	SYSTEM FOR PROVIDING CONSISTENT FLOW
NOVELIS INC.	6609557	SYSTEM FOR PROVIDING CONSISTENT FLOW
NOVELIS INC.	6260602	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
NOVELIS INC.	6546995	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
NOVELIS INC.	6158498	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
NOVELIS INC.	6973955	NEW HEATED TROUGH DESIGN CONCEPT
NOVELIS INC.	7004229	SYSTEM FOR INDEPENDENT MOULD FEED AND EVACUATION
NOVELIS INC.	7077186	HORIZONTALLY ORIENTED MOULD WITH GAS AND FLUID LUBRICATION
NOVELIS INC.	7028750	HORIZONTAL CAST BILLET SUPPORT SYSTEM
NOVELIS INC.	7073365	LINEAR DRIVE NECKER MACHINE
NOVELIS INC.	7191032	OPTIMIZATION OF PRESSURE RAM FORMING

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Alcan Internatioal Limited/Nippon Light Metal Company Ltd./Honda Giken Kogyo Kabushiki Kai- sha	6248193	METHOD OF MFG. AL ALLOY SHEET WITH SUPERIOR RESISTANCE TO STRESS CORROSION CRACK & EXC.SHAPE STABILITY AFTER FORM WORK
ALCAN INTERNA- TIONAL LIMITED	4972047	RESISTANCE WELDING OF ALUMINUM
ALCAN INTERNA- TIONAL LIMITED	4929421	THERMALLY STABLE ALUMINUM ALLOYS PRESS LUBRICANT COMPATIBLE WITH STRUCTURAL EPOXY ADHESIVE AND PRETREATED ALUMINIUM AD- HEREND (FUGITIVE EMULSIFIER)
ALCAN INTERNA- TIONAL LIMITED	4869764	SHOWER FLOWER
ALCAN INTERNA- TIONAL LIMITED	4814568	RESISTANCE WELDING OF ALUMINIUM IN PRESENCE OF ADHESIVE
ALCAN INTERNA- TIONAL LIMITED	4924057	BILAYER OXIDE FILM AND PROCESS
ALCAN INTERNA- TIONAL LIMITED	5178967	SEPARATION DEVICES INCORPORATING POROUS AN- ODIC FILMS
ALCAN INTERNA- TIONAL LIMITED	5259957	CERAMIC SUBSTRATES FOR LITHOGRAPHIC PRINTING PLATES
ALCAN INTERNA- TIONAL LIMITED	5345869	SILOXANE PRETREATMENT
ALCAN INTERNA- TIONAL LIMITED	5514211	STRUCTURES FABRICATED FROM ALUMINIUM COMPO- NENTS AND PROCESSES INVOLVED IN MAKING THEM
ALCAN INTERNA- TIONAL LIMITED	5026612	STRUCTURES FABRICATED FROM ALUMINIUM COMPO- NENTS AND PROCESSES INVOLVED IN MAKING THEM
ALCAN INTERNA- TIONAL LIMITED	5139888	ALUMINUM ALLOY FOR THIN METAL SHEETS WHICH ARE SUITABLE FOR PRODUCTION OF CAN LIDS AND BODIES
GEGEDUR SOCIETE DE TRANSFORMA- TION DE L'ALUMINIUM PECHINEY	4855107	SHEETS OF ALUM ALLOY CONTAINING MAGNESIUM, SUITABLE FOR PRODUCING BODIES OF CANS BY DRAW- ING AND IRONING
GEGEDUR SOCIETE DE TRANSFORMA- TION DE L'ALUMINIUM PECHINEY	4872921	METHOD FOR MAKING THIN, HIGH-STRENGTH HIGHLY FORMABLE ALUM ALLOY STRIPS
PECHINEY RHENALU	6193818	Process and device for cooling heated metal plates and strips
ALUSUISSE TECH- NOLOGY & MAN- AGEMENT LTD.	5640872	Process and device for cooling an article - MICROJET
ALUSUISSE TECH- NOLOGY & MAN- AGEMENT LTD.	5902543	

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ALUSUISSE-LONZA
SERVICES LTD. A
CORP. OF SWIT-
ZERLAND

5122196

Super-plastic sheet metal made from an aluminum alloy

Applications:

OWNER	APPLICATION NUMBER	DESCRIPTION
NOVELIS INC.	11/486733	UNI ALLOY FOR LITHO SHEET
NOVELIS INC.	11/588517	IN-SITU HOMOGENIZATION OF A DC CAST INGOT
NOVELIS INC.	60/876045	NOVEL METHOD OF 1) INCREASING AND OR HOLDING TEMPERATURE IN MOLTEN METAL TRANSFER TROUGHS USE OF HOT-CRACK INSENSITIVE CLAD LAYER FOR THE PURPOSE OF REDUCING THE OVERALL AMOUNT OF GRAIN REFINER
NOVELIS INC.	11/703029	NOVEL INVENTION FOR PRODUCTION OF READILY OXIDIZED ALLOYS
NOVELIS INC.	11/712672	Novel method of engineering the interface of a clad interface
NOVELIS INC.	60/904212	CLAD PRODUCT FOR SUPERPLASTIC FORMING DEVICE FOR INJECTING A TREATMENT GAS INTO A MOLTEN METAL
NOVELIS INC.	10/524119	TEXTURING OF BELTS FOR BELT CASTERS
NOVELIS INC.	10/574414	SELF-ANNEALING ENCLOSURE FOR ALUMINUM COILS
NOVELIS INC.	10/931137	PULSED AIR JET PIPING AND EQUIPMENT ARRANGEMENT AND METHOD USED TO MAINTAIN MAXIMUM AIRFLOW
NOVELIS INC.	11/259617	NOVEL METHOD FOR PRODUCTION OF MULTI-LAYERED INGOTS
NOVELIS INC.	11/337218	DEVICE FOR THE IN-LINE TREATMENT OF LIQUID METAL BY MEANS OF GAS AND FILTRATION
NOVELIS INC.	10/514165	SCANNING STEREOSCOPIC PROFILE MEASUREMENT GAUGE
NOVELIS INC.	11/444611	RESEALABLE ALUMINUM CAN AND METHOD OF MANUFACTURE
NOVELIS INC.	10/894928	PATTERNED TANDEM ROLL TEXTURING
NOVELIS INC.	11/293424	IMPROVED ELECTRODE CONFIGURATION FOR LIMCA
NOVELIS INC.	11/067768	PROMOTIONAL CAN END
NOVELIS INC.	10/273737	ALUMINUM/ALUMINUM ALLOY BELTS FOR THE CASTING OF LIGHT METALS
NOVELIS INC.	10/574459	METHOD FOR FASTER DC CASTING OF LITHOGRAPHIC QUALITY AA1050 INGOTS
NOVELIS INC.	10/726181	IMPROVE 5XXX BUTT FUSION WELD QUALITY AFTER BEAD ROLLING
NOVELIS INC.	11/215343	SUPPRESSION OF THE REACTION OF ALUMINUM WITH REFRACTORY MATERIALS IN A DC INGOT MOLD
NOVELIS INC.	10/735057	

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NOVELIS INC.	10/471617	LOW COST TEXTURING USING TANDEM EMBOSsing AN ALLOY FOR LITHOGRAPHIC SHEET THAT CONTAINS ADDITIONS OF ZINC TO IMPROVE THE ELECTROGRAIN- ING PROPERTIES OF 1050A IN CRITICAL ELECTROLYTES
NOVELIS INC.	10/488848	SNAP TOP ECO CLOSURE
NOVELIS INC.	10/977228	FORMATION OF ROUGHENED SURFACES
NOVELIS INC.	10/483684	METHOD OF PRODUCING CLAD ALUMINUM PRODUCTS
NOVELIS INC.	11/361881	NOVEL METHOD FOR PRODUCTION OF MULTI-LAYERED INGOTS
NOVELIS INC.	10/875978	CAR BODY PART
NOVELIS INC.	10/578985	COATED ALUMINUM SEPARATOR PLATES
NOVELIS INC.	10/973602	METHOD OF COOLING COILS USING AIR Odour and Flavour-Neutral Conductivity Enhancer to Enable Elec- trostatic Application of Surface Lubricants
NOVELIS INC.	11/150714	USE OF DIFFERENT DIE SIZES/STAGES ON TOP AND BOT- TOM OF THE STARWHEEL/TURRET
NOVELIS INC.	60/876654	BELT CASTING MACHINE WITH MOULD SECTION PRO- VIDING VARIABLE CONTACT LENGTH WITH THE METAL SLAB
NOVELIS INC.	11/724449	RECYCLE FRIENDLY 3000 AND 5000 SERIES ALLOYS
NOVELIS INC.	10/815602	GRAPHI SHEET
NOVELIS INC.	11/486733	IMPROVING THE FLATNESS OF COILED STRIP BY COIL- ING ON A CONTOURED SPOOL
NOVELIS INC.	10/433499	METHOD OF COOLING COILS USING AIR
NOVELIS INC.	60/811925	METHOD OF COOLING COILS USING AIR
NOVELIS INC.	11/471171	METHOD OF PRODUCING CONVERTER FOIL WITHOUT ANNEALING
NOVELIS INC.	11/472201	Continuously cast Al-Mg alloy sheet having superior press form- ability
Novelis Inc./Nippon Light Metal Company Ltd./Honda Giken Kogyo Kabushiki Kai- sha	11/572832	
PECHINEY RHENALU	10/565219	FOILS OR THIN SHEETS OF ALLOY AL-FE-SI

Licensed Patents:

<u>LICENSEE</u>	<u>LICENSOR</u>	<u>COUNTRY/STATE</u>	<u>APPLICATION NUMBER</u>	<u>REGISTRATION NUMBER</u>	<u>DESCRIPTION</u>
Novelis Inc.	Wagstaff Inc.	USA	09/333,776	6446704	Continuous Casting Mold Plug Activation and Bleedout Detec- tion System

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Novelis Inc.	Wagstaff Inc.	USA	NEW AP 2001 PREPARED		DIRECT COOLED METAL CASTING CONTROL SYS- TEM
Novelis Inc.	Wagstaff Inc.	USA	09/684,072		FLUID CONTROL SYSTEM FOR CONTINU- OUS(incomplete title)
Novelis Inc.	Wagstaff Inc.	USA	08/058,909	5339885	INTEGRATED NON- CONTACT MOLTEN METAL LEVEL SENSOR AND CON- TROLLER
Novelis Inc.	Wagstaff Inc.	USA	08/062,415	5316071	Molten Metal Distribution Laun- der
Novelis Inc.	Wagstaff Inc.	USA	08/509,183	5642770	Non Ferrous Metal Casting Rota- tional Control Apparatus
Novelis Inc.	Wagstaff Inc.	USA	08/515,699	5647427	Non-Ferrous Metal Casting Mold Table System
Novelis Inc.	Wagstaff Inc.	USA	07/797686	5323841	Annular Metal Casting Unit
Novelis Inc.	Wagstaff Inc.	USA	08/643767	5685359	Direct Cooled Annular Mold
Novelis Inc.	Wagstaff Inc.	USA	08/201768	5582230	Direct Cooled Metal Casting Process and Apparatus
Novelis Inc.	Wagstaff Inc.	USA	08/462906	5518063	Direct Cooled Metal Casting Process and Apparatus
Novelis Inc.	Wagstaff Inc.	USA	07/314984	4947925	Means and Technique for Form- ing the Cavity of an Open Ended Mold
Novelis Inc.	Wagstaff Inc.	USA	07/950148	5318098	Metal Casting Unit and Method of Making
Novelis Inc.	Wagstaff Inc.	USA	09/201319	6085828	Molten Metal Admission Control in Casting
Novelis Inc.	Wagstaff Inc.	USA	09/008761	5850870	Molten Metal Admission Control in Casting
Novelis Inc.	Wagstaff Inc.	USA	08/517701	5709260	Molten Metal Admission Control in Casting
Novelis Inc.	Alcan Inter- national Lim- ited	USA	454087		ADDITION OF FLUXES INTO MOLTEN ALUMINIUM IN FURNACES USING A NOVEL AGITATOR
Novelis Inc.	Alcan Inter- national Lim- ited	USA	950443	6589313	ADDITION OF FLUXES INTO MOLTEN ALUMINIUM IN FURNACES USING A NOVEL AGITATOR
Novelis Inc.	Alcan Inter- national Lim- ited	USA	997899	6056803	ALCAN COMPACT DEGAS- SER - IMPROVED ROTOR WHICH INJECTS GAS NON- AXIALLY
Novelis Inc.	Alcan Inter- national Lim- ited	USA	462011	5660614	ALCAN COMPACT DEGAS- SER - USING SEPARATE GAS INLETS IN BOTTOM OF TROUGH

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Novelis Inc.	Alcan International Limited	USA	191635		ALCAN COMPACT DEGASER FOR TROUGH-BASED, IN-LINE PROCESS TREATMENT OF MOLTEN ALUMINIUM USING ROTARY DISPENSER
Novelis Inc.	Alcan International Limited	USA	452515		ALCAN COMPACT DEGASER FOR TROUGH-BASED, IN-LINE PROCESS TREATMENT OF MOLTEN ALUMINIUM USING ROTARY DISPENSER
Novelis Inc.	Alcan International Limited	USA	711062		ALCAN COMPACT DEGASER FOR TROUGH-BASED, IN-LINE PROCESS TREATMENT OF MOLTEN ALUMINIUM USING ROTARY DISPENSER
Novelis Inc.	Alcan International Limited	USA	351024	5020778	ALCAN JET STIRRER - GAS DRIVEN PUMP FOR STIRRING FURNACES
Novelis Inc.	Alcan International Limited	USA	199673	4907440	ALSCAN PROBE DESIGN FOR MEASUREMENT OF HYDROGEN IN METAL
Novelis Inc.	Alcan International Limited	USA	307318	4918974	ALSCAN-KATHAROMETER DETECTOR FOR MEASUREMENT OF HYDROGEN IN A CARRIER GAS
Novelis Inc.	Alcan International Limited	USA	448548	5081869	ALSCAN-KATHAROMETER DETECTOR FOR MEASUREMENT OF HYDROGEN IN A CARRIER GAS
Novelis Inc.	Alcan International Limited	USA	766924	6602318	CRUCIBLE BASED PROCESS FOR CLEANING AND PURIFYING MOLTEN ALUMINIUM
Novelis Inc.	Alcan International Limited	USA	458602	6755889	CRUCIBLE BASED PROCESS FOR CLEANING AND PURIFYING MOLTEN ALUMINIUM
Novelis Inc.	Alcan International Limited	USA	499017	5033535	INGOT LUBRICATING PLATE DESIGN
Novelis Inc.	Alcan International Limited	USA	423472	6257004	INTELLIGENT CASTING - DCQF -METHOD AND APPARATUS TO DETERMINE QUENCHABILITY PROPERTY OF CASTING COOLANT

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Novelis Inc.	Alcan International Limited	USA	854104	5918473	INTELLIGENT CASTING - DCQF -METHOD AND APPARATUS TO DETERMINE QUENCHABILITY PROPERTY OF CASTING COOLANT
Novelis Inc.	Alcan International Limited	USA	873673	6012507	INTELLIGENT CASTING - ISTM - METHOD AND APPARATUS TO MEASURE AND VALIDATE SURFACE TEMPERATURES OF A CAST INGOT
Novelis Inc.	Alcan International Limited	USA	873786	6056041	INTELLIGENT CASTING - ISTM-METHOD FOR USING INGOT SURFACE TEMPERATURE MEASUREMENTS TO CONTROL DC CASTING
Novelis Inc.	Alcan International Limited	USA	525135	5130639	LIMCA - APPARATUS USING MULTIPLE ELECTRODES FOR NOISE CANCELLATION (LIMCA II)
Novelis Inc.	Alcan International Limited	USA	471557	5039935	LIMCA - WITH EM COMPENSATION ANTENNA
Novelis Inc.	Alcan International Limited	USA	725001	5834928	LIMCA-PROBE MODIFICATION TO TRAP SALT AND GAS BUBBLES BEFORE ORIFICE
Novelis Inc.	Alcan International Limited	USA	60/547755	PROV APP	METHODE ET APPAREIL POUR AMORCER DES MEDIAS FIN POUR LA FILTRATION DE L'ALUMINIUM LIQUIDE (METHOD AND APPARATUS FOR PRIING MEDIA FOR FILTERING MOLTEN ALUMINIUM)
Novelis Inc.	Alcan International Limited	USA	614305	5785112	MODLAR AUFGEBAUTE STRANG-GUSSKOKILLE(MODULAR CONTINUOUS CASTING MOULD)
Novelis Inc.	Alcan International Limited	USA	816318	5917145	NEW THERMOCOUPLE ASSEMBLY RESISTANT TO MOLTEN METAL
Novelis Inc.	Alcan International Limited	USA	286386	4959100	PLASMA DROSS PROCESS - APPARATUS AND METHOD FOR USE OF CONTAINED ARC PLASMA TO RECOVER METALFROM DROSS

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Novelis Inc.	Alcan International Limited	USA	054317	5421850	PLASMA DROSS PROCESS - APPARATUS AND METHOD FOR USE OF CONTAINED ARC PLASMA TO RECOVER METAL FROM DROSS
Novelis Inc.	Alcan International Limited	USA	457521	4960460	PLASMA DROSS PROCESS - APPARATUS AND METHOD FOR USE OF CONTAINED ARC PLASMA TO RECOVER METAL FROM DROSS
Novelis Inc.	Alcan International Limited	USA	255060	4952237	PLASMA DROSS PROCESS - APPARATUS AND METHOD FOR USE OF CONTAINED ARC PLASMA TO RECOVER METAL FROM DROSS
Novelis Inc.	Alcan International Limited	USA	529206	5122181	PLASMA DROSS PROCESS - APPLICATION TO MELTING COATED SCRAP
Novelis Inc.	Alcan International Limited	USA	275799	5470376	PLASMA DROSS PROCESS - ADDITION OF FLUORIDE CONTAINING COALESCENCE AGENTS
Novelis Inc.	Alcan International Limited	USA	125594	5407459	PLASMA DROSS RESIDUE TREATMENT - PRODUCTION OF CALCIUM ALUMINATE
Novelis Inc.	Alcan International Limited	USA	810152	5827982	PODFA-PORTABLE VERSION USING VACUUM SYSTEM
Novelis Inc.	Alcan International Limited	USA	868561	5931216	REGULIERBARE STRANGGIESSKOKILLE (ADJUSTABLE CONTINUOUS CASTING MOULD)
Novelis Inc.	Alcan International Limited	USA	384481	6830723	SEAL FOR METAL TREATMENT VESSEL (CONTINUING PCT CASE UNDER US2 PRIORITY IS IR6046)
Novelis Inc.	Alcan International Limited	USA	160285	6056040	SELF CENTERING ADJUSTABLE MOULD SUPPORT SYSTEM
Novelis Inc.	Alcan International Limited	USA	936808	4756357	VERF. & VORR. Z. LEITUNG DER ABKUEHLGESCHWINDIGKEIT E. GUSSSTR. (PROCESS AND DEVICE FOR CONTROLLING THE RATE OF COOLING A CONTINUOUSLY CAST INGOT)

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Novelis Inc.	Alcan International Limited	USA	355241	6260603	VERFAHREN ZUM VERTIKALSTRANGGIESSEN VON METALLEN(METHOD FOR VERTICAL CONTINUOUS CASTING OF METALS)
Novelis Inc.	Alcan International Limited	USA	09/237807	6138490	MECHANICALLY TEXTURED ALUMINIUM ALLOY SHEET
Novelis Inc.	Alcan International Limited	USA	09/479841	6153316	MECHANICALLY TEXTURED ALUMINIUM ALLOY SHEET
Novelis Inc.	Alcan International Limited	USA	filed		BANDES EN ALLIAGE D'ALUMINIUM POUR ECHANGEURS THERMIQUES
Novelis Inc.	Alcan International Limited	USA	08/875113	6444059	TOLE POUR CONSTRUCTION SOUDEE EN ALLIAGE AL MG MN A RESISTANCE MECANIQUE AMELIOREE
Novelis Inc.	Alcan International Limited	USA	10/189176		TOLE POUR CONSTRUCTION SOUDEE EN ALLIAGE AL MG MN A RESISTANCE MECANIQUE AMELIOREE
Novelis Inc.	Alcan International Limited	USA	10/856793		TOLE POUR CONSTRUCTION SOUDEE EN ALLIAGE AL MG MN A RESISTANCE MECANIQUE AMELIOREE
Novelis Inc.	Alcan International Limited	USA	09/27569	6056836	ALLIAGE AL MG POUR CONSTRUCTIONS SOUDEES A CARACTERISTIQUES MECANQUES AMELIOREES
Novelis Inc.	Alcan International Limited	USA	08/899691	5908518	PRODUIT POUR CONSTRUCTION SOUDEE EN ALLIAGE AL MG MN A TENUE A LA CORROSION AMELIOREE
Novelis Inc.	Alcan International Limited	USA	657876	5145514	TREATING ALUMINIUM WITH CHLORINE PLUS A FLUORIDE GAS
Novelis Inc.	Alcan International Limited	USA	967940	5425824	A COLOUR ADDITIVE TO INDICATE THERMAL CURE OF AN EPOXY ADHESIVE
Novelis Inc.	Alcan International Limited	USA	088803	5409580	APPARATUS FOR MELTING METALS (DROSS FREE)
Novelis Inc.	Alcan International Limited	USA	802880	5230745	ADAPTER FOR THERMOCOUPLE PROTECTION TUBE
Novelis Inc.	Alcan International Limited	USA	870029	5873405	GAS CONTROL OF MENISCUS USING PERMEABLE RING THROTTLE DEVICE (WMCC)

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Novelis Inc.	Alcan International Limited	USA	403289	6368483	ANODIZED FOIL FOR FOOD APPLICATIONS HAVING SUPERIOR PERFORMANCE AND APPEARANCE
Novelis Inc.	Alcan International Limited	USA	filed		LIGHTING ELEMENT WITH A LUMINESCENT SURFACE
ABB Bomem Inc.	Novelis Inc.	USA	11/067768		IMPROVED ELECTRODE CONFIGURATION FOR LIMCA (PART OF LIMCA CM)
Wagstaff, Inc.	Novelis Inc.	USA	09/620110	6609557	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Wagstaff, Inc.	Novelis Inc.	USA	10/461631	6808009	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Wagstaff, Inc.	Novelis Inc.	USA	09/572644	6260602	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Wagstaff, Inc.	Novelis Inc.	USA	09/693494	6546995	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Wagstaff, Inc.	Novelis Inc.	USA	08/954784	6158498	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Wagstaff, Inc.	Novelis Inc.	USA	09/620110	6609557	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Wagstaff, Inc.	Novelis Inc.	USA	10/461631	6808009	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Wagstaff, Inc.	Novelis Inc.	USA	09/572644	6260602	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Wagstaff, Inc.	Novelis Inc.	USA	09/693494	6546995	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Wagstaff, Inc.	Novelis Inc.	USA	08/954784	6158498	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY

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Alcan International Limited	Novelis Inc.	USA	09/620110	6609557	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Alcan International Limited	Novelis Inc.	USA	10/461631	6808009	A SYSTEM FOR PROVIDING CONSISTENT FLOW THROUGH MULTIPLE PERMEABLE WALLS IN A CASTING MOULD
Alcan International Limited	Novelis Inc.	USA	09/572644	6260602	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Alcan International Limited	Novelis Inc.	USA	09/693494	6546995	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Alcan International Limited	Novelis Inc.	USA	08/954784	6158498	CASTING OF MOLTEN METAL IN AN OPEN-ENDED MOLD CAVITY
Alcan International Limited	Novelis Inc.	USA	08/456780	5671800	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
Alcan International Limited	Novelis Inc.	USA	08/278849	5636681	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
Alcan International Limited	Novelis Inc.	USA	10/209071	6725904	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER.
Alcan International Limited	Novelis Inc.	USA	09/664301	6470959	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER.
Alcan International Limited	Novelis Inc.	USA	10/846423	6910524	LINEAR NOZZLES
Alcan International Limited	Novelis Inc.	USA	09/633584	6755236	LINEAR NOZZLES
Alcan International Limited	Novelis Inc.	USA	09/508172	6248193	METHOD OF MFG. AL ALLOY SHEET WITH SUPERIOR RESISTANCE TO STRESS CORROSION CRACK& EXC.SHAPE STABILITY AFTER FORM WORK
Alcan International Limited	Novelis Inc.	USA	10/138844	6780259	NEW AUTOMOTIVE ALLOY TO MEET JAPANESE AUTOSHEET REQUIREMENTS

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Alcan International Limited	Novelis Inc.	USA	10/863557	7029543	NEW AUTOMOTIVE ALLOY TO MEET JAPANESE AUTOSHEET REQUIREMENTS
Alcan International Limited	Novelis Inc.	USA	11/572832		Continuously cast Al-Mg alloy sheet having superior press formability
Alcan International Limited	Novelis Inc.	USA	11/712672		NOVEL INVENTION FOR PRODUCTION OF READILY OXIDIZED ALLOYS WITH ONE OR MORE LAYERS
Alcan International Limited	Novelis Inc.	USA	10/875978		NOVEL METHOD FOR PRODUCTION OF MULTI-LAYERED INGOTS
Alcan International Limited	Novelis Inc.	USA	11/337218		NOVEL METHOD FOR PRODUCTION OF MULTI-LAYERED INGOTS
Alcan International Limited	Novelis Inc.	USA	11/588517		IN-SITU HOMOGENIZATION OF A DC CAST INGOT
Alcan International Limited	Novelis Inc.	USA	10/735075	6973955	NEW HEATED TROUGH DESIGN CONCEPT
Alcan International Limited	Novelis Inc.	USA	10/735074	7004229	SYSTEM FOR INDEPENDENT MOULD FEED AND EVACUATION IN A CONTINUOUS HORIZONTAL CASTER
Alcan International Limited	Novelis Inc.	USA	10/735076	7077186	HORIZONTALLY ORIENTED MOULD WITH GAS AND FLUID LUBRICATION
Alcan International Limited	Novelis Inc.	USA	10/735077	7028750	HORIZONTAL CAST BILLET SUPPORT SYSTEM
Alcan International Limited	Novelis Inc.	USA	07/137241	4869764	PRESS LUBRICANT COMPATIBLE WITH STRUCTURAL EPOXY ADHESIVE AND PRETREATED ALUMINIUM ADHEREND (FUGITIVE EMULSIFIER)
Alcan International Limited	Novelis Inc.	USA	08/395179	5514211	SILOXANE PRETREATMENT
Alcan International Limited	Novelis Inc.	USA	09/656293	6329329	IMPROVED AVT PRESS LUBRICANT CASE 2 (LUBRICATED METAL WORKPIECE AND METHOD)
Alcan International Limited	Novelis Inc.	USA	08/849605	5879437	SILOXANE PRETREATMENT

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Alcan International Limited	Novelis Inc.	USA	08/764983	5728241	INTEGRATED HEAT TREATMT PROCESS TO PRODUCE COATED/UNCOATED HEAT TREATABLE AUTO SHEET WITH IMPROVED PAINT BAKE RESPONSE (IR4377)
Alcan International Limited	Novelis Inc.	USA	09/036649	6086690	PROCESS FOR MAKING 5000 SERIES ALUM. ALLOY AUTO SHEET BY CONTINUOUS CASTING AND HOT ROLLING
Alcan International Limited	Novelis Inc.	USA	09/508369	6905775	PRETREATMENT AND ANODIC FILM COMBINATIONS GIVING IMPROVED CORROSION RESISTANCE, FORMABILITY AND ADHESION PERFORMANCE
Alcan International Limited	Novelis Inc.	USA	07/369133	5026612	STRUCTURES FABRICATED FROM ALUMINIUM COMPONENTS AND PROCESSES INVOLVED IN MAKING THEM
Alcan International Limited	Novelis Inc.	USA	07/804465	5139888	STRUCTURES FABRICATED FROM ALUMINIUM COMPONENTS AND PROCESSES INVOLVED IN MAKING THEM
Alcan International Limited	Novelis Inc.	USA	09/823672	6494961	METHOD OF AUTOMATICALLY CONTROLLING ACID CONCENTRATION FOR AN ALUMINUM STRIP CLEANING LINE.
Alcan International Limited	Novelis Inc.	USA	10/471617		LOW COST TEXTURING USING TANDEM EMBOSsing (X-REF-THIS FILE HAS HAD IR 5402 MERGED INTO IT)
Alcan International Limited	Novelis Inc.	USA	09/680459	6527042	ROLL FOR THE CONTINUOUS CASTING OF METAL STRIPS COMPRISING A COOLING CIRCUIT (CYLINDRE DE COULEE CONTINUE DE BANDE METALLIQU
Alcan International Limited	Novelis Inc.	USA	10/578985		COMPRENANT UN CIRCUIT DE REFROIDISSEMENT) CAR BODY PART (Automobilkarosseriebauteil)

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Alcan International Limited	Novelis Inc.	USA	09/029133	6267922	A PRECIPITATION HARDENED ALLOY FOR AUTOMOTIVE STRUCTURAL APPLICATIONS
Alcan International Limited	Novelis Inc.	USA	08/279214	5616189	AGE HARDENING ALUMINUM ALLOYS AND A PROCESS FOR AUTOMOTIVE PANEL APPLICATIONS
Alcan International Limited	Novelis Inc.	USA	09/024849	6120623	HIGH STRENGTH ALUMINUM ALLOY WITH EXCELLENT FORMABILITY AND SURFACE APPEARANCE FOR AUTOMOTIVE SKIN PANEL APPLICATIONS
Alcan International Limited	Novelis Inc.	USA	07/178539	4855107	ALUMINUM ALLOY FOR THIN METAL SHEETS WHICH ARE SUITABLE FOR PRODUCTION OF CAN LIDS AND BODIES (ALLIAGE D'ALUMINIUM POUR TOLES MINCES ADAPTEES A L'OBTENTION DE COUVERCLES ET DE CORPS DE BOITES ET PROCEDE DE FABRICATION DESDITES TOLES)
Alcan International Limited	Novelis Inc.	USA	07/199796	4872921	SHEETS OF ALUM ALLOY CONTAINING MAGNESIUM, SUITABLE FOR PRODUCING BODIES OF CANS BY DRAWING AND IRONING (TOLES EN ALLIAGE D'ALUM CONTENANT DU MAGNESIUM APRES A LA FABRICATION PAR EMBOUTISSAGE-ETIRAGE DE CORPS DE BOITES)
Alcan International Limited	Novelis Inc.	USA	07/551905	5028035	APPARATUS FOR GAS TREATMENT OF A LIQUID ALUMINUM BATH (DISPOSITIF DE TRAITEMENT AU MOYEN DE GAZ D'UN BAIN LIQUIDE D'AL DE GRANDE SURFACE MAINTENU A L'ETAT STATIONNAIRE DANS UN FOUR)

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Alcan International Limited	Novelis Inc.	USA	08/187129	5409054	PROCESS AND PLANT FOR AUTOMATIC CASTING OF SEMI-FINISHED PRODUCTS (PROCEDE ET APPAREIL-LAGE POUR LA COULEE AUTOMATIQUE DE DEMI-PRODUITS)
Alcan International Limited	Novelis Inc.	USA	08/329871	5476249	LADLE FOR THE FILTRATION OF LIQUID METAL OVER A FILTER MEDIUM WITH IMPROVED HEATING (POCHE DE FILTRATION DE METAL LIQUIDE SUR MEDIUM FILTRANT A CHAUFFAGE AMELIORE)
Alcan International Limited	Novelis Inc.	USA	08/442752	5494265	LADLE FOR PROCESSING MOLTEN METAL WITH MINIMAL SPACE REQUIREMENTS AND IMPROVED PERFORMANCE (POCHE DE TRAITEMENT DE METAL LIQUIDE DE FAIBLE EN-COMBREMENT ET DE PERFORMANCES AMELIOREES)
Alcan International Limited	Novelis Inc.	USA	09/077841	6193818	METHOD FOR MAKING THIN, HIGH-STRENGTH HIGHLY FORMABLE ALUM ALLOY STRIPS (PROCEDE DE FABRICATION DE BANDES MINCES EN ALLIAGE D'ALUMINIUM A HAUTE RESISTANCE ET FORMABILITE)
Alcan International Limited	Novelis Inc.	USA	08/171964	6060013	ROTARY GAS DISPERSION DEVICE FOR TREATING A LIQUID ALUMINIUM BATH (DISPOSITIF ROTATIF DE DISPERSION DE GAZ POUR LE L'TRAITEMENT D'UN BAIN D'ALUMINIUM LIQUIDE)
Alcan International Limited	Novelis Inc.	USA	09/462083	6331269	INERT TANK FOR TREATING OXIDABLE LIQUID METAL (CUVE DE TRAITEMENT DE METAL LIQUIDE INERTEE)

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Alcan International Limited	Novelis Inc.	USA	09/806497	6576184	TILTING TANK FOR PROCESSING LIQUID METAL AND DEVICE FOR SEALED CONNECTION WITH FIXED CHUTE (CUVE DE TRAITEMENT DE METAL LIQUIDE BASCULATE ET SON DISPOSITIF DE LIAISON TANCHE AVEC UNE GOULOTTE FIXE)
Alcan International Limited	Novelis Inc.	USA	09/927438	6517646	Method for manufacturing very thin aluminum-iron Alloy strips (PROCEDE DE FABRICATION DE BANDES TRES MINCES)
Alcan International Limited	Novelis Inc.	USA	10/514165		DEVICE FOR THE IN-LINE TREATMENT OF LIQUID METAL BY MEANS OF GAS AND FILTRATION (DISPOSITIF DE TRAITEMENT EN LIGNE DE METAL LIQUIDE)
Alcan International Limited	Novelis Inc.	USA	10/524119		DEVICE FOR INJECTING A TREATMENT GAS INTO A MOLTEN METAL (DISPOSITIF D'INJECTION D'UN GAZ DE TRAITEMENT DANS UN METAL LIQUIDE)
Alcan International Limited	Novelis Inc.	USA	10/565219		FOILS OR THIN SHEETS OF ALLOY AL-FE-SI (FEUILLES OU BANDES MINCES EN ALLIAGE AlFeSi)
Alcan International Limited	Novelis Inc.	USA	08/855629	5846479	Apparatus for de-gassing molten metal (TECHNIQUE DE DEGAZAGE DE METAUX LIQUIDES)
Alcan International Limited	Novelis Inc.	USA	07/256085	4972047	RESISTANCE WELDING OF ALUMINUM
Alcan International Limited	Novelis Inc.	USA	08/747905	5807434	USE OF THE ADC PRINCIPLE TO COAT TWO SIDES OF SHEET SIMULTANEOUSLY
Alcan International Limited	Novelis Inc.	USA	07/190478	4978259	STRIP DEBURRING UNIT
Alcan International Limited	Novelis Inc.	USA	07/232613	4929421	THERMALLY STABLE ALUMINUM ALLOYS
Alcan International Limited	Novelis Inc.	USA	07/051078	4814568	SHOWER FLOWER (MICROWAVE CONTAINER AND METHOD OF USE)

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Alcan International Limited	Novelis Inc.	USA	07/193106	4924057	RESISTANCE WELDING OF ALUMINIUM IN PRESENCE OF ADHESIVE
Alcan International Limited	Novelis Inc.	USA	07/196307	4932232	FAILURE DIAGNOSTICS/AUTOMATIC COMPENSATION ROLLING MILL SPRAY COOLING
Alcan International Limited	Novelis Inc.	USA	07/476969	5178967	BILAYER OXIDE FILM AND PROCESS
Alcan International Limited	Novelis Inc.	USA	07/419099	5046347	COOLING SYSTEM FOR COLD ROLLING MILL
Alcan International Limited	Novelis Inc.	USA	07/827563	5218472	TRANSFERABLE ANODIZED ALUMINIUM FILM CONTAINING A BURIED METALLIC LAYER
Alcan International Limited	Novelis Inc.	USA	07/776316	5259957	SEPARATION DEVICES INCORPORATING POROUS ANODIC FILMS
Alcan International Limited	Novelis Inc.	USA	08/168000	5582884	A METHOD OF PREPARING A PEELABLE FOIL LIDDING MATERIAL
Alcan International Limited	Novelis Inc.	USA	07/920109	5277982	PATTERNED COLOUR ANODIZED ALUMINUM
Alcan International Limited	Novelis Inc.	USA	07/696840	5167793	PATTERNED COLOUR ANODIZED ALUMINUM
Alcan International Limited	Novelis Inc.	USA	08/126343	5701775	COOLING OF STRIP
Alcan International Limited	Novelis Inc.	USA	07/956611	5250173	PATTERNING OF ANODIZED ALUMINUM
Alcan International Limited	Novelis Inc.	USA	08/293834	5609053	CONSTANT REDUCTION MULTI-STAND HOT ROLLING MILL SETUP STRATEGY
Alcan International Limited	Novelis Inc.	USA	08/547151	5614035	HYDROPHILIC CORROSION RESISTANT COATING ON ALUMINUM SHEET
Alcan International Limited	Novelis Inc.	USA	08/128907	5514478	HYDROPHILIC CORROSION RESISTANT COATING ON ALUMINUM SHEET
Alcan International Limited	Novelis Inc.	USA	08/449418	5622562	A METHOD FOR APPLYING 100% SOLIDS COATINGS TO ALUMINUM STRIP BY COMBINING AN ADC WITH A SCREW EXTRUDER ...

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Alcan International Limited	Novelis Inc.	USA	08/626862	5846599	A METHOD FOR APPLYING 100% SOLIDS COATINGS TO ALUMINUM STRIP BY COMBINING AN ADC WITH A SCREW EXTRUDER ...
Alcan International Limited	Novelis Inc.	USA	08/689090	5813543	SCRAP-SORTING ALGORITHM: PIECE-BY-PIECE BATCHING OF TARGET ALLOYS FROM THE COMPOSITIONS OF SCRAP PIECES
Alcan International Limited	Novelis Inc.	USA	09/446564	6444269	NOVEL DIE DESIGN FOR APPLYING HIGH SOLIDS OR 100% SOLIDS COATINGS TO SHEET METAL PRODUCTS OR OTHER SUITABLE SUBSTRAT
Alcan International Limited	Novelis Inc.	USA	09/381882	6350532	A NEW ALUMINUM ALLOY FOR THE HOUSEHOLD FOIL
Alcan International Limited	Novelis Inc.	USA	077205	398526	QUADRO HEXAGONAL CONTAINER
Alcan International Limited	Novelis Inc.	USA	09/302466	6159313	BELT CAST RE-ROLL SHEET FOR MANUFACTURE OF THIN-GAUGE FOILS
Alcan International Limited	Novelis Inc.	USA	09/421102	6731996	METHOD OF USING ISOTROPIC PLASTICITY TO MODEL THE FORMING OF ANISOTROPIC SHEET
Alcan International Limited	Novelis Inc.	USA	09/622488	6533877	METHOD OF PRODUCING HOUSEHOLD ALUMINIUM FOIL OF HIGH STRENGTH
Alcan International Limited	Novelis Inc.	USA	09/121638	6592688	HIGH CONDUCTIVITY ALUMINUM FIN ALLOYS FOR AUTOMOTIVE APPLICATIONS As filed: ALUMINUM ALLOY FIN STOCK AND ITS PREPARATION
Alcan International Limited	Novelis Inc.	USA	085310	414080	CONICAL STEPPED WALL
Alcan International Limited	Novelis Inc.	USA	10/726181		METHOD FOR FASTER DC CASTING OF LITHOGRAPHIC QUALITY AA1050 INGOTS W/OUT FORMATION OF ELECTROGRNING DEFCTS IN FINAL PROD
Alcan International Limited	Novelis Inc.	USA	10/311650	7200935	COMPLIANT WORK ROLLS FOR CLOSED GAP ROLLING X-REF 5371, TBA1

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Alcan International Limited	Novelis Inc.	USA	10/111340	7169315	METHOD OF PRODUCING AN ALUMINIUM SURFACE WITH A HIGH TOTAL REFLECTANCE
Alcan International Limited	Novelis Inc.	USA	10/297941	7172664	A METHOD OF MAKING ALUMINIUM FOIL FOR FINS
Alcan International Limited	Novelis Inc.	USA	09/818482	6412642	METHOD FOR APPLYING DISTINGUISHING AGENT TO SURFACE OF ALUM. ALLOY DURING PRODUCTION OR FINISHING TO RESULT IN TREATED ALLOY THAT ENABLE SORTING OF ALLOYS FROM TREATED AND NON-TREATED ALLOYS (continues as PCT in IR5342 WO)
Alcan International Limited	Novelis Inc.	USA	09/489119	6165291	IMPROVEMENT OF ALUMINUM FIN ALLOY PROPERTIES BY USING TWIN ROLL CASTING PROCESS
Alcan International Limited	Novelis Inc.	USA	09/489082	6238497	CONDUCTIVITY CONTROL IN HIGH CONDUCTIVITY ALUMINUM FIN ALLOYS (related to IR 5187)
Alcan International Limited	Novelis Inc.	USA	10/433499		IMPROVING THE FLATNESS OF COILED STRIP BY COILING ON A CONTOURED SPOOL
Alcan International Limited	Novelis Inc.	USA	09/782797	6531006	ULTRA HIGH STRENGTH FOILS
Alcan International Limited	Novelis Inc.	USA	09/891723	6576316	SOUND DAMPENING METAL PADS
Alcan International Limited	Novelis Inc.	USA	10/450871	7155951	TUNABLE ENTRY FLY-WHEEL TO MINIMISE MILL VIBRATION
Alcan International Limited	Novelis Inc.	USA	10/467206	7040569	COIL CORE WITH ASYMMETRICAL WAVES/GROOVES
Alcan International Limited	Novelis Inc.	USA	10/489480		EMBOSSING OF HOLOGRAPHIC IMAGES ON METALLISED FOILS
Alcan International Limited	Novelis Inc.	USA	11/361881		METHOD OF PRODUCING CLAD ALUMINUM PRODUCTS
Alcan International Limited	Novelis Inc.	USA	11/472201		A METHOD OF PRODUCING CONVERTER FOIL WITHOUT ANNEALING

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Alcan International Limited	Novelis Inc.	USA	10/973602		COATED ALUMINUM SEPARATOR PLATES FOR FUEL CELL APPLICATIONS
Alcan International Limited	Novelis Inc.	USA	10/815602		RECYCLE FRIENDLY 3000 AND 5000 SERIES ALLOYS
Alcan International Limited	Novelis Inc.	USA	60/811925		METHOD OF COOLING COILS USING AIR
Alcan International Limited	Novelis Inc.	USA			METHOD OF COOLING COILS USING AIR
Alcan International Limited	Novelis Inc.	USA	11/067768		IMPROVED ELECTRODE CONFIGURATION FOR LIMCA (PART OF LIMCA CM)
Alcan International Limited	Novelis Inc.	USA	10/735057		SUPPRESSION OF THE REACTION OF ALUMINUM WITH REFRACTORY MATERIALS IN A DC INGOT MOLD
Alcan International Limited	Novelis Inc.	USA	11/293424		PATTERNED TANDEM ROLL TEXTURING
Alcan International Limited	Novelis Inc.	USA	10/931137		SELF-ANNEALING ENCLOSURE FOR ALUMINUM COILS
Alcan International Limited	Novelis Inc.	USA	11/471171		NON-STICK FOIL
Alcan International Limited	Novelis Inc.	USA	11/259617		PULSED AIR JET PIPING AND EQUIPMENT ARRANGEMENT AND METHOD USED TO MAINTAIN MAXIMUM AIRFLOW THROUGH A REGENERATIVE BURNER MEDIA BED
Alcan International Limited	Novelis Inc.	USA	11/150714		Odour and Flavour-Neutral Conductivity Enhancer to Enable Electrostatic Application of Surface Lubricants Used to Form Beverage and Beer Cans and Food Containers and Parts Thereof
Alcan International Limited	Novelis Inc.	USA	07/710056	5122196	Superplastic sheet metal made from an aluminum alloy (SUPERPLASTISCHES BLECH AUS EINER ALUMINIUMLEGIERUNG)

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Alcan International Limited	Novelis Inc.	USA	08/495332	5640872	Process and device for cooling heated metal plates and strips (Verfahren und Vorrichtung zum Kuehlen warmgewalzter Platten und Baender aus Metall)
Alcan International Limited	Novelis Inc.	USA	08/955286	5902543	Process and device for cooling an article - MICROJET
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	08/456780	5671800	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	08/278849	5636681	MOLTEN METAL INJECTOR FOR CONTINUOUS CASTER
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	10/209071	6725904	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER.
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	09/664301	6470959	INFLUENCE OF WATER VAPOUR ON THE HEAT FLOW AND SURFACE QUALITY OF CAST INGOT IN A BELT CASTER.
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	10/846423	6910524	LINEAR NOZZLES
Nikkei Techno Cast Company Limited	Novelis Inc.	USA	09/633584	6755236	LINEAR NOZZLES

UNITED STATES TRADEMARKS:**Registrations:**

<u>OWNER</u>	<u>REGISTRATION NUMBER</u>	<u>COUNTRY/STATE</u>	<u>TRADEMARK</u>
Novelis Inc.	2182802	United States of America	BBQ BUDDY
Novelis Inc.	1577805	United States of America	PARTYWARE
Novelis Inc.	2475424	United States of America	GRILL BUDDIES
Novelis No. 1 Limited Partnership	3119944	United States of America	NOVELIS
Novelis No. 1 Limited Partnership	3,120,057	United States of America	NOVELIS & DEVICE
Novelis Inc.	2859339	United States of America	FLEXCAST
Novelis Inc.	2859340	United States of America	FLEXCASTER
Novelis Inc.	2467519	United States of America	GRILL BUDDIES & DEVICE

Applications:

<u>OWNER</u>	<u>APPLICATION NUMBER</u>	<u>COUNTRY/STATE</u>	<u>TRADEMARK</u>
Novelis Inc.	78/746362	United States of America	NOVELIS FUSION & DESIGN

UNITED STATES COPYRIGHTS:

None.

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